

$g(n) > f(n)$  then which of the following is true?  
 $g(n) = \Theta(f(n) + g(n))$

[CIT341] What is the value of s1 and s2 after the execution of the following java code fragment ? String s1 =  
s1 = ab s2 = 12ab

[CIT341] Which of the following options best describe an interface in java?  
interface defines a set of specifications that other classes must implement

[CIT341] Which of the following is the correct way of implementing an interface Teacher by class Lecturer?  
class Lecturer implements Teacher {}

[CIT341] Which of the options best describe the following java statement? Student thisStudent = new Student(125, "John Musa");  
Object creation

[CIT341] The process of evaluating the complexity of an algorithm by determining an expression of the number of steps needed as a function of the problem input size is called  
Time complexity

[CIT341] Which of the following options best describe generic methods?  
methods that introduce their own type parameters

[CIT341] Which of the following best describe the functionality of a break statement?  
Break halts the execution and forces the control out of the loop

[CIT341] A base class can force a derived class to override an inherited method by  
overriding

[CIT341] Which of the following algorithms works by making a local optimal decision and never reconsiders the decision, regardless of whatever situation may arise later  
Greedy algorithm

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